STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER Ute Tribal 18-14-D4					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT DUCHESNE					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR PETROGLYPH OPERATING CO										7. OPERATOR PHONE 208 685-7685					
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703										9. OPERATOR E-MAIL ppowell@pgei.com					
	L LEASE NUMBER INDIAN, OR STATI		11. MINE	MINERAL OWNERSHIP					12. SURFACE OWNERSHIP						
	l109	RAL IND	AL NDIAN STATE FEE				FEDERAL INDIAN STATE FEE								
13. NAME OF SURFACE OWNER (if box 12 = 'fee') III Exploration II, LP															
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 960 Broadway Ave. Ste. 500, Boise, ID 83707										16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
	ALLOTTEE OR TR = 'INDIAN')	IBE NAME		8. INTEND TO COMMINGLE PRODUCTION FROM IULTIPLE FORMATIONS					19. SLANT						
		YES	(Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCATION OF WELL FO				OTAGES		QT	R-QTR	SECTION		TOWNSHIP		RANGE MERIDIA		MERIDIAN	
LOCATION AT SURFACE 745 FS				L 1480 FWL		8	SESW	18	18		1.0 S	4.0 W		U	
Top of Uppermost Producing Zone 660 FS				L 1980 FWL		8	SESW	18	18		4.0 S		4.0 W U		
At Total Depth 660 FS					L 1980 FWL		SESW	18		4.0 S		4.0 W		U	
21. COUNT		CHESNE	22. DIST	STANCE TO NEAREST LEASE LINE (Feet) 745					23. NUMBER OF ACRES IN DRILLING UNIT 4150						
					STANCE TO NEAREST WELL IN SAME POOL ied For Drilling or Completed) 3137					26. PROPOSED DEPTH MD: 8736 TVD: 8698					
27. ELEVA	ΓΙΟΝ - GROUND LI	28. BON	BOND NUMBER LPM4138336					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342							
	,	Cement Information													
String					Veight Grade & Thread Max Muc					l Wt.	Cement	Sacks	Yield	Weight	
Cond	20	16	0 - 53		5.0		Unknown		10.0		Class G	25	1.17	15.8	
Surf	12.25	8.625	0 - 1793		24.0 J-55 ST&C		10.0			Class G	822	1.17	15.8		
Prod	7.875	75 5.5 0 - 8736 17.0		P-1	P-110 LT&C 10.0)	Class G Class G	511 676	1.92	12.5			
										Class G	070	1.40	13.4		
	ATTACHMENTS														
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRE	ECTIONAL SURVE	TOPOGRAPHICAL MAP													
NAME Ed	Trotter	TITLE Agent	ITLE Agent PHONI				E 435 789-4120								
SIGNATUR	RE		DATE 11/18/2014 EMAIL				L edtrotter@easilink.com								
1	er assigned 1353228000		APPROVAL BARRY												
						Permit Manager									

